



Stinger® Passive Gain Antenna for 5.7 GHz SMs

Part #: S-57H ; S-57V

Description

This high efficiency parabolic reflector antenna makes use of the patented Stinger® slip on mounting method, thus reducing mounting cost and time of install. The low profile aesthetics of this design reduce visual impacts and windloading. The patented low loss passive coupling system ensures high performance without sacrificing SM warranty.

Applications

- Extend your range to 5 miles without using a large reflector
- Boost signal levels for marginal customers
- Speed up your installs
- Lowers jitter

Features

- Slip on an extra 12 dB (avg) @ 5.7 GHz
- Narrows the pattern to 12 degrees



Specifications

Electrical Specifications

Frequency	5.725 - 5.840 Ghz
Gain	12-19 dBi @ 5.7 Ghz
Beamwidth (3dB)	12 degrees
F/B Ratio	>20 dB
Cross Pole Reject	>15 dB

Mechanical Specifications

Wind Load	26 lbs @ 100 MPH
Height	10.25 inches
Width	10.25 inches
Weight	10 oz (0.28kg)
Polarization	Vertical or Horizontal

Antenna Gain Patterns

5.7 Stinger V Pol Pattern
12 dB (avg) Increase over Bare Sm

